

CHICAGO ACADEMY OF SCIENCES

November 10, 1999

To: Board of Trustees

Fr: Lew Crampton

Enclosed you will find materials relating to the Board of Trustees meeting on November 16, 1999 at Noon in the McCormick Room of the Peggy Notebaert Nature Museum.

1. Minutes of the Staff/Trustee dinner meeting of September 21, 1999.
2. Minutes of the 142 Annual Meeting of June 29, 1999.
3. Proposed agenda for November 16, 1999.
4. Quarterly reports from Education Department, Exhibits, Collections, Development and Marketing.

MINUTES OF THE SPECIAL BOARD MEETING AND ANNUAL STAFF/TRUSTEE
DINNER OF THE CHICAGO ACADEMY OF SCIENCES, SEPTEMBER 21, 1999 AT THE
CASINO CLUB, 75 EAST DELAWARE, CHICAGO, IL.

Trustees Present: Kell Benson, Richard Bott, Thomas Cox, Lew Crampton, Robert Cumming, Doug Hanslip, Marge Hartigan, Hall Healy, Judy Istock, Benjamin Lenhardt, Earl Neal, Peggy Notebaert, Albert Pick, Harvy Plotnick, Deborah Reguera, Nydia Searle, Alejandro Silva, Lowell Stahl, Susan Stone, Paula Trienens, David Voss, Richard Williams.

Trustees Absent: William Elliott, Peggy Fossett, Thelma Smith.

Staff Present: Lew Crampton, Colin Silvester, Jennifer Blitz, Bill Haase, Bryn Reese, Jon Miller, Kevin Coffee, Doug Taron, Bettie Leslie.

Present by invitation: Michael Spock and spouses of Trustees and Staff.

The meeting/dinner was hosted by Judy and Verne Istock

Mrs. Judy Istock presided as Chair.

Mrs. Istock called the business meeting to order and asked for the report of the Nominating Committee.

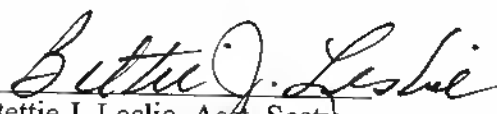
Paula Trienens presented two candidates for appointment to the Board.

Upon motion made, seconded, and passed it was:

RESOLVED: that the Board of Trustees appoints Donna La Pietra and Madeline Rosenberg to the Board until the next Annual Meeting.

Presentations were made to the Trustees by staff members: Jennifer Blitz, Museum programs and Education Department report; Colin Silvester, Exhibit, Building, Operations report; Bryn Reese, Fund Raising, Publicity, Opening Events; Bill Haase, Financial, Cash Flow; Lew Crampton, Summary.

The meeting adjourned after dinner and a talk by Michael Spock.


Bettie J. Leslie, Asst. Secty.

MINUTES OF THE 142 ANNUAL MEETING OF THE BOARD OF TRUSTEES, CHICAGO ACADEMY OF SCIENCES, JUNE 29, 1999 AT NOON, PEGGY NOTEBAERT NATURE MUSEUM.

Trustees attending: David Voss, Deborah Reguera, Harvey Plotnick, Kell Benson, Richard Bott, Thomas Cox, Lew Crampton, Robert Cumming, Bill Elliott, Hall Healy, Judy Istock, Benjamin Lenhardt, Margaret Hartigan, Lowell Stahl, Paula Trienens, Richard Williams.

Trustees absent: Peggy Notebaert, Peggy Fossett, Doug Hanslip, Earl Neal, Al Pick, Alejandro Silva, Thelma Smith.

Staff present: Lew Crampton, Colin Silvester, Jennifer Blitz, Bill Haase, Jon Miller, Bryn Reese, Kevin Coffee, Sheila McCaskill, Doug Taron, Paul Heltné, Bettie Leslie.

Present by invitation: Phyllis Chambers

David Voss presided as Chair.

The Board of Trustees held an executive session prior to the regular meeting.

The Chair called the meeting to order and asked for the Secretary's report.

Secretary's Report - Harvey Plotnick

Upon motion made, seconded, and passed it was:

RESOLVED: that the minutes of the Board of Trustees minutes of April 27, 1999 be approved as circulated.

President's Report - Lew Crampton

Highlights (full report attached to archival minutes)

Mr. Crampton reported all construction projects are currently on schedule and are projected to be on time and on budget at the conclusion of the work. Exhibit installation is proceeding according to the revised schedule. Engineering work is largely complete.

Volunteer recruitment is going well with 110 on board and 60 applications pending review. The goal is 300. Countdown 2000 is being extended to cover planning for guest experiences. Trustees are invited to participate if they wish. The meetings are from 2:00 to 3:30 every Wednesday at the Museum.

Opening weekend events are in the planning stage. Rita Colwell, head of the National Science Foundation has accepted our invitation to speak during the opening week. A number of events are being planned for the ten days leading up to Opening Day.

Minutes of the 142 Annual Meeting of the Board of Trustees of the Chicago Academy of Sciences.

Important tasks to be accomplished after opening include: 1) continuing to build a strong Board, of Trustees 2) exceed the Kresge goal and keep the momentum going, 3) create a long-range planning committee, 4) build strong museum programs to expand audiences and keep them coming back, 4) expand leadership positions in outreach education, quality of life/environmental issues and scientific literacy, 5) enlarge financial base and build a broader, larger membership, 6) play a leading role in developing a successful "Lincoln Park Campus," and 7) begin to plan for phase II to consolidate collections and administrative staff at the Museum.

Mr. Plotnick ask Mr. Crampton to give a summary of the activities of the city that are going on around the museum.

Mr. Crampton reported that the State and City are spending approximately \$2 million to install a new shoreline around North Pond and to clear out the underbrush and plant aquatic plants to help stabilize the area. The gateway project with native limestone and plantings is underway. Fullerton has been widened and we have requested a left turn arrow for Cannon Drive. The City is also working on the stone nameplates for our Museum, which will be paid for by the City. There is a major project planned to clean up the pond in the Rookery and take out the underbrush and do several other things to make that area more inviting. There are also major plans to re-do the formal Great Garden with benches and a teahouse. The city is also proposing to build a footbridge across Fullerton which will eliminate a major barrier to people from the Zoo coming over to the Museum. There is also the possibility that the City will widen Cannon Drive and allow diagonal parking which would in effect double the parking spaces in front of the Museum. A new pathway system would be installed around both sides of the Conservatory to inter-link the various attractions. In addition, in terms of the Campus proposal, we are working on a trolley system to begin next year which would link the Chicago Historical Society, Cafe Brauer, the Zoo, and the Museum. Colin has been working with the CTA on a bus stop, bus lay-by, and trolley turnaround for the southwest corner area.

Marketing & Development Committee - Thomas Cox

Mr. Cox referred the Board to materials distributed prior to the meeting for details of the activities of the Marketing and Development Committee. He stated the goal for the Annual Fund for general operating expenses for 98-99 was \$602,000. This has been surpassed in cash collected of \$692,909. An additional \$1,223,207 in gifts and pledges have been achieved. Mr. Cox reminded the Trustees that this money was raised with just a skeleton of a building on a construction site. He said he felt confident in requesting an Annual Fund Goal of \$1.4 million for fiscal 1999-2000.

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Upon motion made, seconded, it was:

RESOLVED: that the Board of Trustees approve the goal of \$1.4 million for the Annual Fund for fiscal 1999-2000 and commit to achieving this goal.

Bryn Reese reported for Peggy Notebaert, Chair of the Capital Campaign:

Ms. Reese referred the Trustees to materials previously distributed for details. She reported that as of June 4, the revenues raised for the Capital Campaign stood at 93% of the goal of \$31,250,000. Several proposals are still pending. Ms. Reese thanked trustees Paula Trienens and Judy Istock for bringing several cultivation events to the Museum.

After a lengthy discussion regarding the intent to maintain momentum and to raise additional funds after the Kresge challenge grant is met by March 1, 2000 and upon motion made, and seconded it was:

RESOLVED: that the Board of Trustees approve the goal of \$4,000,000 for the Campaign for the 21st Century for fiscal 1999-2000 and commit to achieving this goal.

Finance Committee - Kell Benson

Mr. Benson asked Bill Haase to report on the past eleven months ending May 31. Mr. Haase referred the Board to the written reports in their packets and stated that the expectation was that the year would end very close to the budgeted amount. With regard to borrowing he stated the Academy had gone eleven months and three weeks without borrowing on our credit line. On June 21 we borrowed \$225,000. We had expected to borrow \$1 million by this time.

Mr. Benson stated he was pleased to see the evolution of the budget for fiscal 1999-2000 from the Countdown 2000 process into a budget that was prepared with the cooperation of the entire senior staff of the Academy. The involvement of the Finance Committee was also better than in past years. Several meetings were devoted to discussing the budget and the Committee was able to offer guidance at that time.

Mr. Cox added that there was very rigorous testing of each component of the budget and that it was not simply a wishlist put together by the staff and Finance Committee.

Mr. Benson stated that if every thing goes as planned the Academy will have sufficient operating funds for the coming 12 months even though this is an extraordinary period of time where we will be spending a large amount of money in the next four months and will realize revenues from only eight months.

Minutes of the 142 Annual Meeting of the Board of Trustees of the Chicago Academy of Sciences.

There is a question of when the third tranche from the Chicago Park District funds will be distributed and this could cause cash flow problems.

Mr. Crampton thanked the members of the Finance Committee for their suggestions and guidance.

Mr. Haase reviewed the summary of proposed budget, summary budget of expenses, and summary of projected cash flows for fiscal year ending June 2000.

Following further discussion and upon motion made, seconded, and passed it was:

RESOLVED that the Board of Trustees approves the budget for fiscal 1999-2000 as recommended by the Finance Committee.

By-Laws Committee - Hall Healy reported the By-Laws Committee is looking at the issue of term limitation as it affects the outgoing Chair and the limitation on the number of Trustees who may serve on the Board. They will be soliciting opinions from other Board Members. Mrs. Istock suggested a general review of the By-Laws might be in order.

Nominating Committee - Paula Trienens

Mrs. Trienens thanked Mr. Pick for his previous excellent leadership of the Nominating Committee. She announced the resignation of Roger Plummer due to business and travel obligations.

Mrs. Trienens welcomed the newest Board Member, Marge Hartigan, appointed at the April meeting.

The Trustees were reminded that they had received the Slate of Candidates for Officers and the Ballot for Trustees in the mail the requisite 15 working days prior to the Annual Meeting.

Upon motion made, seconded and passed it was:

RESOLVED that the following Trustees be elected for a term of three years:

Kell Benson, Richard Bott, Lewis Crampton, Robert Cumming, Marge Hartigan, Hall Healy, Nydia Santos Searle, Alejandro Silva, Susan Stone, Paula Trienens, and David Voss.

Minutes of the 142 Annual Meeting of the Board of Trustees of the Chicago Academy of Sciences.

Upon motion made, seconded, and passed it was:

RESOLVED that the following Trustees be elected as officers for a term of one year:

Chair - Judy Istock, Vice-Chair - Peggy Notebaert, Vice-Chair - Richard Williams, Secretary - Harvey Plotnick, Treasurer - Bill Elliott.

Upon motion made, seconded, and passed it was:

RESOLVED that the Board of Trustees approves the committee charges, membership, and chairs as presented.

Education and Exhibits Committee - Deborah Reguera

Mrs. Reguera referred the Board to written reports from the Education Department and from Exhibits for details. She mentioned that the Academy's CAoS Club web site was awarded the Bronze Muse Award by the American Association of Museum. The Muse Award competition receives entries from museums around the country and focuses on the use of digital media by museums in exhibits and web-based presentations. With this distinction the Academy has been recognized in the top tier of museums providing learning experiences on the Internet. The Academy has been asked to present at the National Governors Association Technology Conference in Nashville, July 19-20, 1999.

Mrs. Reguera reported the exhibits are progressing as scheduled but that many details will be down to the wire in being completed due to the complexity of the project.

Facilities and Audit Committee - Colin Silvester for Al Pick

Mr. Silvester reported installation of carpeting is proceeding as needed. Build out of the Butterfly Cafe is underway and will be functional by opening weekend.

Regarding parking and transportation, Mr. Silvester reported that CTA is considering extending the Belmont bus down Cannon drive with the Museum as its terminus. He is also meeting with CTA to discuss changing the bus stop on Stockton and having a turn around area at the southwest corner.

The Museum Shop committee has meet several times and have received guidance from a representative of Tiffany and the Art Institute.

Research and Symposia - Harvey Plotnick

Mr. Plotnick reported the accreditation process is underway. The Committee is planning a tour of the Ravenswood collection facility and dates will be announced.

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Paul Heltne has suggested holding a symposium on Animal Intelligence to coincide with the Jane Goodall celebration of 40 years in Gombe.

Mr. Voss: Closing remarks

Mr. Voss stated he wished to specifically recognize three people:

Paul Heltne for his vision which has resulted in this wonderful new building and the excellent exhibits that are being installed;

Peggy Notebaert for her talented chairing of the Capital Campaign which has made everything possible;

and **Pamela Voss**, his wife, for her support and help over the term of his chairmanship.

Mr. Voss then presented Mrs. Istock with the gavel and asked the Trustees to give her the same support he had enjoyed throughout the years.

Mrs. Istock thanked Mr. Voss and also thanked the Trustees for their support of the Butterfly Ball which has netted approximately \$350,000. The original goal was \$50,000. Mrs. Istock thanked the Trustees for their faith in electing her to the Chair of the Academy. She then asked Mr. Crampton to present a plaque commmerating Mr. Voss's leadership as Chair from 1994 to 1999. Mrs. Istock also presented Mr. Voss with a watch from staff and Trustees for his birthday.

A tentative date of September 14th was suggested for an informational Board Meeting.

Mrs. Istock also asked the Trustees to save September 21st for a dinner at the Casino Club.

There being no further business the meeting was adjourned.


Bettie J. Leslie, Asst. Secretary

**THE CHICAGO ACADEMY OF SCIENCES
QUARTERLY BOARD MEETING AGENDA
PEGGY NOTEBAERT NATURE MUSEUM
MC CORMICK ROOM
November 16, 1999
NOON**

1. Call to order - Judy Istock (Noon)
2. Comments of the Chair - Mrs. Istock (10 min)
3. Report of the Secretary - Harvey Plotnick (5 min)

ACTION ITEM: Be it resolved that the Board of Trustees approves the minutes of the meeting of June 29, 1999 as circulated.

4. Report of the Nominating Committee - Paula Trienens (10 min)
5. Report of the Finance Committee - Kell Benson (20 min)
6. Report of the Facilities and Administration Committee - Al Pick (15 min)
7. Report of the Education and Exhibits Committee - Deborah Reguera (15 min)
8. Report of the Development and Marketing Committee - Tom Cox (20 min)
 - a. Campaign Committee - Peggy Notebaert
 - b. Annual fund - Mr. Cox
9. Report of the ByLaws and Legal Committee - Hall Healy (10 min)

ACTION ITEM: Be it resolved that the Board of Trustees accepts the ByLaws and Legal committee's recommendation to change Article II, Section 2.2 of the Constitution and ByLaws as follows:

Section 2.2. Number. The number of Trustees shall be not less than thirteen (13) and not more than twenty nine (29) ~~thirty seven~~ (37) as may from time to time be fixed by the Board of Trustees.

10. Report of the Research Committee - Harvey Plotnick (10 min)
11. President's Remarks - Lew Crampton - (10 min)

12. Other business
 - a. Upcoming events
 - b. Other
13. Executive session
14. Adjournment

Quarterly Report for Education

The Education Department suffered a serious blow in September with the loss of our esteemed and much loved leader, Phil Parfitt. He was so much a part of the planning for the museum and would have been very proud to see it open to the public. We grieve because we miss him greatly and mourn that he did not survive to take part in the museum's opening festivities. His legacy will continue. He set many educational wheels in motion and his team is dedicated to keep those wheels turning.

Science Outreach

The Science Outreach team has a different profile this school year, and includes veteran staff as well as new members. Marie O'Brien is the new Manager of Science Outreach, taking the place of Stephen Bell, who has moved to the museum as Director of Visitor Services. Marie has been with the Academy for five years, and previously was Assistant Manager of the program. We are excited about our strong team of outreach educators. A few veteran staff are devoting time to both science outreach and museum programs, bringing to the PNNM their well-honed skills in science education. Our fall outreach team has received an infusion of energy and enthusiasm from several new members who have expertise in teacher training, classroom experience, science teaching, and museum education.

Science on the Go! (SOG!) - Our Science on the Go! team puts *reach* in the term "outreach." SOG! is promoting science literacy in all six of the Chicago Public Schools' regions. Fifteen "SOGgers" are traveling to 25 CPS schools to excite teachers and engage students through hands-on science. Over 200 teachers have participated in professional development training this quarter.

In addition to having a broad geographic scope, our programs span another realm: they have a strong impact on teachers at all points in the career spectrum, and with all levels of science literacy. One new teacher, when asked whether she got any new ideas at her Science on the Go! workshop, replied, "Everything! Very helpful to me as a first year teacher!" She was inspired by the presenters. "Emily seemed very passionate about her subject matter!" A veteran teacher at the "Busy Botanists" workshop got a different "new idea" after participating in the training: "I learned that science can be great fun!" As we continue into the fall semester, our outreach educators will continue to build partnerships with teachers and school communities in order to promote systemic change in Chicago science education.

Science Teaching Network (STN) - This summer provided many opportunities for teacher professional development at our Science Teaching Network (STN) classes. STN is a grant-based professional development course that incorporates science with other fundamental learning areas. Over 45 teachers from Chicago and beyond participated in this year's course, whose topic was Integrated Life Science. Teachers made tofu, discovered the wonders of worms and composting, and investigated the properties of light and the physics of the human eye. Teachers earned one graduate level credit for participation in this two and a half day summer workshop that included classroom instruction and lesson writing. Fourteen dedicated teachers chose to continue on into

the school year for one additional credit. These teachers will develop three integrated lessons for their classrooms and three additional lessons that correlate with a class field trip to the new Peggy Notebaert Nature Museum. The STN group will meet several times this fall to share their lessons and ideas with each other. At our first reconvene meeting on September 23rd, the teachers brought in samples of student work which demonstrated how their lessons effectively integrate science with other subject areas. The teachers were able to discuss science related issues and help each other develop successful strategies for teaching science in the lower grades. Among its many benefits, STN provides the opportunity (rare for teachers isolated in their classroom and school) to converge with colleagues from diverse Chicago Public Schools and share best-practice teaching methods.

Integrated Math, Science and Technology (IMSaT) - This quarter launched the IMSaT team into its third year of this curriculum development and teacher training project. The team jumped right into the final stages of creating hands-on math and Internet lessons that dovetail with our Science on the Go! Curricula for 4th and 5th grades. In September our team taught five workshops for teachers from all over the city. This pilot project, funded for its third year by the Illinois State Board of Education, was created to encourage elementary teachers to teach math in the same way that we train teachers to teach science: using discovery-based lessons, cooperative learning, and real life applications. In addition, it provides training for teachers and students in using the Internet as a research tool. Two curricula which were piloted last semester will be evaluated this fall. This process was begun in September when control and evaluation classrooms were pre-tested for math and Internet knowledge (aptitude) as well as interest level (attitude). Data will be compared with post-tests to be administered after intervention. Analysis will be done by the International Center for the Advancement of Scientific Literacy.

Pathways to Development – DCFS - The Science Outreach Team has partnered with the Department of Children and Family Services to provide science outreach to foster children. Through DCFS's Pathways to Development program, foster children can participate in various after school activities such as African dance, violin lessons, and now hands-on science! Pathways contacted the Academy's outreach department to develop a year-long program appropriate for 8-12 year old children, who are sometimes joined by their foster parents during the class. Outreach Educator Scarlott Hood has developed the curriculum and will begin teaching in October. The curriculum includes visits to the PNNM, a service learning project, and lots of fun hands-on science activities centered around ecology.

Museum and Public Schools (MAPS) - A pilot program began this summer to involve Chicago Public Schools (CPS) more actively in museums and to integrate curriculum for grades three through six. The museum education staff worked with the DuSable Museum of African American History to create *Driving Forces Shaping Chicago* for the fifth grade. Our educators worked with six Chicago Public School teachers to create two thematic units for the curriculum. After the curriculum was written, a kickoff orientation was scheduled for October 29th, 1999 for 1,800 CPS first and second year teachers, principals, and mentors. We are preparing for two or three teacher in-service dates to help second year teachers who will be working with the curriculum.

Online Learning

CAoS Club - CAoS Club is gearing up for another year of providing live science demonstrations and standards-based science activities to Illinois classrooms. Recently, the Academy was awarded a contract from the Illinois State Board of Education to offer CAoS Club to 250 schools across Illinois at a 100 percent discount off of the standard school subscription rate of \$850. The school subscription cost is reimbursed to the Academy by ISBE. This is the Academy's third year of funding by ISBE and also its most successful. The Academy reached its 250 school enrollment goal in the first month of the contract - a testament to CAoS Club's content and innovation as the place where science learning happens!

Under the Academy's contract with ISBE, online staff have been traveling the state training teachers from the subscribing schools to use CAoS Club in their classrooms. Teachers have been pleased with the training sessions and have enjoyed working with Academy educators face-to-face. State-wide training sessions will continue throughout the fall. Staff have promoted CAoS Club at various local and state-wide conferences including: the Chicago Tribune Teacher Resource Fair, the Illinois Science Teachers Association, the Illinois Education and Technology Conference, and several regional educational conferences.

September also marked the debut of the national launch of the Academy's Total CAoS show. Total CAoS is our Tuesday CAoS Club general science webcast geared to students in grades K-8. Thanks to generous funding from the NEC Foundation of America, the Academy launched Total CAoS to a national audience that will help evaluate the program as a national model for science learning. Currently classrooms from 26 states are participating in this national test-bed. We are seeking participation from classrooms in all 50 states. For more information, check out the Total CAoS web site at: www.caosclub.org/totalcaos.

Chicago Wilderness Online - The Academy's work to re-design the Chicago Wilderness web site is well underway. Together with a committee of interested persons from some of the member organizations, we are re-formatting the site to include more graphics and imagery of Chicagoland's natural wonders and adding more timely information of interest to the general public and to Chicago Wilderness member institutions. The Academy plans to debut the new web site early this winter.

Academy Web Site - The new web site continues to grow to reflect the dynamics of the institution. It has truly become an Academy-wide project and a major tool for sharing programs and activities with the public. Check out the site at: www.chias.org.

Museum in the Classroom - The Academy's Museum in the Classroom project was chosen as the model to be presented at the National Governors' Association Technology Conference in Nashville, Tennessee. Tim Hayes represented all Museum in the Classroom museums and projects at the conference on July 17th. Our project, My Place, recently received funding from the Illinois State Board of Education to continue for a third year. This news came as a surprise because the project was originally funded only for two years. Now we can continue to offer innovative video conferences, online activities, and staff resources to our 40 classrooms across the state. Continued funding beyond the original grant period speaks highly of the Academy's role as

a leader in distance learning programs and specifically to its success with the Museum in the Classroom project over the past two years. To check out the project, visit the web site at: www.caosclub.org/mic.

CPS Online – For the third straight year, the Chicago Public Schools' Off-Campus Program has chosen the Academy to offer an online technology class for selected students. Students will spend one afternoon per week during the school year learning to use the Internet and technology as learning tools. A series of team-based projects are planned throughout the year so that students can apply their new skills. Students earn credit for their participation in the class.

Hawthorne HyperTeam - For the second year in a row, the Academy is working closely with students and teachers from Hawthorne School on a technology-centered after-school program called the Hawthorne Hyperteam. This ten-week program introduces 20 sixth graders to publishing documents on the World Wide Web. Students in turn, serve as mentors for training other students. The course will culminate in a presentation of student-developed web sites to parents, teachers, and fellow students.

Museum Programs

The Education team at the Peggy Notebaert Nature Museum put in many long hours this summer planning and developing the educational programs to be offered at the museum. Hats off to the team for a job well done!

Docent Training - The last week of September marked more than the end of the first quarter, it marked the end of the first round of docent training at the museum. In all, nearly 90 persons participated in the 10-week training course led by education staff members. Docents, or Museum Naturalists as they are called at the Academy, are a crucial link in helping us achieve our mission of promoting scientific literacy as they interact with the public and help to interpret the messages conveyed in the museum's exhibits. The Education Department works closely with Museum Naturalists to provide them with the resources and training necessary to fulfill this important role. The training sessions focus on many areas including: an introduction to interpretation and informal learning, pedagogical techniques for science learning, content overviews for each exhibit, and detailed programs for interpreting exhibit concepts to visitors. We produced a training binder to be used by docents as an additional learning tool. The Education Department plans on-going training sessions for Museum Naturalists so that new programs, information, and ideas can be shared. Education staff are also preparing to train a new class of Museum Naturalists beginning this winter.

School Visits - The Education Department has developed a series of programs and procedures to ensure that school group visits to the Peggy Notebaert Nature Museum are educational, fun, and stress-free. With the help of the Visitor Services Department, a complete policy for school group arrivals and logistics has been developed. Additionally, the education team has worked closely with the Registration Coordinator to provide assistance in the school registration process.

Beyond the logistics of school visits, the Education Department has developed a series of programs and activities to enhance school visits to the museum. For teachers working on their

own with their students, we have developed a series of self-guided experiences that teachers can use with their classes in each of the museum's exhibits. Several of these were created to cater to students of different grades and interests. In addition, staff have developed a series of workshops for school groups focused on themes relating the Microbes temporary exhibit. Lead by our educators, these school workshops provide students and their teachers 45 minutes of engaging hands-on activities about everything from multiplying microbes to yogurt making. In total, four different workshops will be offered to accommodate students from kindergarten through high school. Teachers who register their classes for workshops also receive pre and post visit materials to enhance the content of the hands-on workshop. A free program, Songs about Science, allows students to put their learning about the museum's exhibits to use in a creative way--through the development of songs. Songs about Science is held in the museum auditorium three days a week.

The Education Department is also planning staff-lead programs in two of the museum's exhibits--City Science and Environmental Central. Beginning with the museum's opening, educators will deliver programs five times per day from the kitchen of City Science. In total, four programs will be offered on a rotating basis focusing on everything from kitchen chemistry to physics. Education staff are also working on the Environmental Central experience which will open later this year. Staff are busy refining scripts and working with evaluation groups to fine-tune the 45-minute program. Staff have developed 15-minute "sneak peak" sessions that will debut upon the museum's opening. These sessions will run daily and will allow visitors a taste of what they can expect once the exhibit is complete.

Teacher Preview - The Academy plans a special educators' preview on November 16th for all area teachers to visit the museum and experience its rich learning opportunities first-hand. The preview will highlight the Microbes traveling exhibit as well as the Academy's six permanent exhibits. Educators will receive free educational materials and will be able to talk to museum educators first-hand.

Auditorium Programming - We are excited to welcome Domenick Danza to the Education Department as the Coordinator for Auditorium Programs. A seasoned actor, Domenick is the founder and creative director of Green Light Performing Company, a theater company that specializes in the development and production of educational theater for school children. Green Light will take center stage at the museum this fall and winter in a special performance called "Overstayed Welcome", an interactive performance focusing on the theme of Microbes. In addition to his role with Green Light, Domenick has created several programs for learners of all ages that merge science learning and performance. We look forward to the response of visitors to these engaging programs.

Adult Classes - In keeping with the theme of the museum's traveling exhibit Microbes, the Education Department has scheduled a series of adult classes on beer-making. While beer-making may at first appear to be a stretch of sorts, it appears less so when one realizes that beer itself would be impossible without microbes. Taught by a master brewer, these classes will highlight the beer-making process, particularly yeast's role in making beer. The Education Department is excited about this first series of adult classes and is developing other ideas for

integrating science learning into fun and exciting workshops for adults.

Science Scene: KIDS and TEENS

The Science Scene: KIDS and TEENS program officially ended on Saturday, June 26, 1999 with the Presentation/Graduation ceremony held for the 1998-1999 TEENS cohort. The program was originally conceived and developed as a museum-based work skills development program. Based upon a YouthALIVE! model, our program was developed as a pilot in 1992. *Science Scene: KIDS and TEENS* served as a pioneering model for many museums and institutions across the country. When the temporary museum at North Pier closed, the program's focus shifted to mentoring with Northwestern University graduate students. With the opening of the new Peggy Notebaert Nature Museum, the program can return to its original mission.

'YouthALIVE!' (*Youth Achievement through Learning, Involvement, Volunteering and Employment*) assists youth entering the daunting field of science by utilizing TEENS as museum interpreters. TEENS *learn* about science, *earn* a salary (while receiving job training), and *serve* by continuing to teach younger KIDS (*Kids Interacting and Discovering Science*) through various workshops and summer camps that take place at the museum. These activities are built upon themes developed in the museum exhibits. As an actual part-time job in a museum, a YouthALIVE position helps participating TEENS develop valuable skills and work experience. Furthermore, the program prepares them for careers in the museum field. The program has been renamed *The YouthALIVE! TEENS Program*.

A total of ten high-school sophomores will be recruited as *Junior Ambassadors* for the 1999/2000 academic year. *Junior Ambassadors* will work in the museum alongside regular program TEENS as active observers and will also participate in all skills-developing workshops and activities. The primary goal of the *Junior Ambassadors Program* is to provide Chicago high school sophomores with an understanding of how museums work and the variety of career choices available within the museum and education fields. The *Junior Ambassadors Program* component also provides the foundation of a pipeline through which motivated students may progress to higher ranks in the YouthALIVE TEENS Program.

During August and September, recruitment materials were developed and distributed to over 70 Chicago public high school principals, guidance counselors and science department chairs. By the end of September many interested high school staff called to request additional program information. Many of these new contacts represent high school schools never previously served by either the TEENS program or CAS. We are pleased with the amount of enthusiasm that has been generated through their extended recruitment efforts. Program candidates will be interviewed and selected during the month of October. Regular TEENS activities are scheduled to begin on November 6th.

Summer Camp – Once again the Academy collaborated with Lincoln Park Zoo and the Chicago Historical Society to run a summer camp entitled *Where the Buffalo Roam*. Sixty-five seven and eight year olds learned about plants and animals of the prairie in the CAS portion of the program. They had some hands-on prairie experiences during a field trip to Bunker Hill Prairie.

Junior Girl Scout Badge Workshops - The Girl Scouts of Chicago were thrilled with the program of badge workshops during its first year and the organization is eagerly looking forward to working with us again. Because of the popularity of the workshops and the anticipation of another overflow crowd of young ladies, a coordinator is being hired to run the workshops. Brochures have been printed and mailed to scout leaders. We are expanding the program this year to include workshops for older girls, ages 12-17, in Cadette and Senior Girl Scout troops.

Quarterly Exhibition Report
to the Board of Trustees
November 7, 1999

Overview

Opening weekend drew about 10,000 visitors through the exhibition galleries. Early anecdotal evidence indicates that our visitors find the exhibitions to be engaging, informative and fun.

The large numbers on that weekend also allowed us to stress-test our displays and to begin to identify issues that require further attention.

We continue to monitor visitor interaction with the exhibits and will begin more precise visitor studies towards the end of this year.

Production and Installation

A large majority of the production and installation tasks contracted with Design Craftsmen Inc. were completed by them prior to the October 23 public opening, albeit several weeks behind schedule. Several very significant components were still incomplete on October 23 but have been completed in the days since opening. A few significant components remain to be completed and we intend for this work to be done before the end of November. The most significant is the display cases that are part of the Wilderness Walk collections area.

The punch list of items to be corrected or completed has been compiled by the Academy and its design team. This list represents items that we consider to be within the scope of our agreement with Design Craftsmen Inc. and this list has been forwarded to DCI for action.

A separate agreement with EDE Corporation to fabricate and install the interpretive garden kiosks was completed on November 5, when the outdoor kiosks were installed on the grounds around the building.

In related projects, an admissions desk, bench seating, a program announcement display, and the donor recognition displays were also built and installed during October.

Exhibit Design

LH Skolnick Architecture + Design Partnership is essentially complete with their design work. What remains for them may be some minor modifications to design that might be required to resolve a punch list item.

Our contract with LHSA+DP includes advice regarding docent training and visitor studies. However, these activities have already been or are being organized by Education and Exhibition staff.

Graphic Design

Carol Naughton + Associates completed design and coordination work for the exhibition, way finding, architectural and other graphics in October.

In addition to the interpretive displays in the galleries, CN+A designed and organized all of the architectural graphics inside and outside the building, including way finding graphics, the donor wall, a central program display and the name at the front door.

Copy Writing

We are currently translating interpretive copy for Water Lab, Butterfly Haven and parts of City Science into Spanish. These translations will be used to produce new interpretive text panels in the galleries or to publish bilingual guides to the exhibits. A printed bilingual guide to the butterflies in the Haven was already published.

Film/Video

All video production work was completed prior to opening and is on view in various galleries and in the lobby.

Software Development

The *Electronic Field Guide to Butterflies* software exhibit for Butterfly Haven was installed in October. This program is now being prepared for publication on CD-ROM.

Environmental Central

Developmental work for EC continues at the Academy with research on the range of inputs and outcomes that relate to the first scenario about water use and drought.

Major content topics included in the data set are the technical examination of drought, impacts on agriculture, energy generation, industrial production, fishing, aquatic ecosystems, recreation, water pollution, domestic water use, and other areas of inquiry. As these issues are being researched, media assets are also being identified and collected.

Design Craftsmen's production schedule, which called for the forum room to be completed by July 1, was not held. The physical space was not completed until mid-September. As a result, we could not begin testing software and the program dynamics until that date.

Based in part on the results of our tests, our schedule had targeted October for the release of 'beta' versions of the modeling software and facilitator interface programs. We have found, however, that the complexity of the modeling routines required to produce credible results is more difficult and time-consuming to resolve than we earlier anticipated.

We are reviewing our progress weekly as we work through these problems. We have re-evaluated the research and calculations required and are now moving toward a 'beta' software delivery in January.

Developmental work at the Academy is also focused on the structure and duration of the visitor experience in the forum - including group interactions, the role of Academy facilitators, and the length of time required for the experience. We are currently running full-length evaluation sessions with scheduled groups of visitors on weekday mornings. We are also running shorter "sneak preview" sessions with visitors on weekday and weekend afternoons.

Sound

The multi-channel, dynamically-sampled sound programs designed and produced by Wild Sanctuary were completed and installed in September. These sound pieces sample location-recording animal and weather sounds and are used in the dioramas, in Butterfly Haven, Children's Gallery, City Science and the Lobby.

Data Network

The high-speed data network for the museum building was completed in September. It provides up to 100 megabits/second bandwidth inside the building and a continuous-duty T-1 connection to the Internet.

Science Advisory Committee

The Exhibition Science Advisory Committee was established in 1997 to provide a forum for technical advice on general thematic issues related to the informal science program.

The SAC met three times - October 1997, April 1998 and again in October 1998, to hold wide-ranging conversations about the current exhibit plan, related educational programming, and the essential technical issues that are presented in the Nature Museum. The SAC did not meet in 1999.

Temporary Exhibitions

The exhibit review committee continues to review and recommend traveling exhibitions for presentation in the Midwest Generation Special Exhibits Gallery on the second floor.

Typically, traveling exhibitions are booked several years in advance. We have not yet been able to book a suitable exhibition for Fall of 2000 or Spring of 2001.

The temporary exhibition schedule to date is:

10/99 - 1/01	"Microbes: Invisible Invaders, Amazing Allies" (2nd flr) bacteria, viruses, and biochemistry BBH Exhibits Inc., San Antonio
2/00 - 4/00	"A Question of Truth" (2nd flr) examines cultural bias as this impacts natural sciences Ontario Science Centre, Toronto
10/99 - 1/00	"Planet of the Arthropods" (1st flr) large-format photographs of insects, arachnids, isopods, etc. photographs by James Rowan, Chicago
02/00 - 05/00	"Healing Power of Plants" (1st flr) photo and text panel display on medicinal uses for plants University of Colorado Museum, Boulder
10/01 - 01/02	"Cats: Mild to Wild" (2nd flr - agreement pending) natural history of felines - from house cat to Bengal Tiger Natural History Museum of Los Angeles County, Los Angeles
10/02 - 1/03	"If These Walls Could Talk" (2nd flr) examines engineering and environment of the human dwelling Science Museum of Minnesota, St. Paul

Weather Observatory

In August, Paul Heltne, with assistance from Kevin Coffee, submitted a preliminary proposal for a new permanent exhibition about weather, climate and ecology to the National Science Foundation Informal Science Education Program.

The NSF responded in October with a letter inviting the Academy to submit a full proposal for this project by the April 2000 application deadline.

This project would include interpretive and demonstration exhibits in the museum as well as data collection stations located on a grid that encompassed the metropolitan area. These data recording stations would be developed in partnership with regional school districts and provide real-time observation of weather systems as well as seasonal data.

The preliminary budget for this project is estimated at \$4.5 million. The NSF proposal would solicit funding for one or more subsets of the total project.

Operations and Staffing

With the opening of the museum, additional tasks have been issued to the exhibition department regarding exhibit maintenance and electronic media operations based on a twelve hour work day and seven day work week. These requirements cannot be met with existing staff or staff levels.

In order to provide adequate support for audio-visual media, two part-time (20 hr/wk) technicians will be required. In order to provide exhibit maintenance support on weekends, one part-time preparator will be required at a rate to be determined.

Exhibit maintenance costs are also increased by extended hours of operation. While the permanent exhibits are covered by a warranty during the first twelve months of use, normal wear and consumable items within the galleries are not. (For example, a video projector lamp costs approx. \$900.)

Annual operating costs for exhibitions and exhibit maintenance will increase this year over last and next year over this year.

In addition, most audio-visual and computer components have a duty life of three or four years, which means a significant replacement cost spike will be felt in 2003.

Capital Project Budget

The project ledger shows the following expenditures and/or contractual commitments as of this writing.

Category

Exhibit Master Plan	192,128.65
Exhibit Project Management	305,700.00
Exhibit Design	896,545.00
Design & Management Expenses	200,000.00
Graphic Coordination	70,300.00
Graphic Design	276,250.00
Exhibit Fab Contracts	4,113,622.87
Audio development/production	256,041.94
Video Development/Production	208,612.00
Software Development/Production	595,820.00
basebuilding modifications	263,150.00
Lighting Design	70,398.94
Exhibit consultants (other)	46,983.91
AV Hardware	269,779.44
Specialty Lighting	300,000.00
Photo licenses	16,327.89
Illustration	52,031.56
Taxidermy	10,650.00
Internal Fab Costs	4,548.26
Service Bureaus	2,592.52
Internal personnel	300,000.00
miscellaneous	556.95
total	<hr/> 8,452,039.93
Proposed Outdoor Seating Area*	280,000.00
Combined Total	8,732,039.93
Approved Budget	8,500,000.00
Variance	(232,039.93)

* The Outdoor Seating Area describes a large masonry and landscaping component designed by LHSA+DP for the southeast corner of the site. The amount shown is based on the highest of three preliminary estimates received in September 1999.

Exhibition Budget Summary
10/27/99

Summary by Category

A - Exhibit Master Plan	192,128.65
B - Exhibit Project Management	268,000.00
C - Exhibit Design	909,605.00
D - Design & Management Expenses	200,000.00
E - Graphic Coordination	70,300.00
F - Graphic Design	276,250.00
G - Exhibit Fab Contracts	4,113,622.87
H - Audio development/production	256,041.94
I - Video Development/Production	208,612.00
J - Software Development/Production	595,820.00
K - basebuilding modifications	263,150.00
L - Lighting Design	70,398.94
M - Exhibit consultants (other)	46,983.91
N - AV Hardware	269,779.44
O - Specialty Lighting	300,000.00
P - Photo licenses	16,327.89
Q - Illustration	52,031.56
R - Taxidermy	10,650.00
S - Internal Fab Costs	4,548.26
T - Service Bureaus	2,592.52
U - Internal personnel	300,000.00
miscellaneous	556.95
	<hr/>
	8,427,399.93

Summary by Account Code

exhibit design and development	1-1460	1,585,598.15
exhibit production	1-1470	4,053,710.00
graphic design	1-1471	346,550.00
sound design	1-1472	256,237.54
lighting design	1-1473	70,398.94
video production	1-1474	197,980.41
audio-visual hardware	1-1476	252,335.64
Butterfly Haven	1-1480	108,399.77
Water Lab	1-1481	13,204.18
City Science	1-1482	37,766.40
Wilderness Walk	1-1483	24,362.29
Landscaping Exhibits	1-1484	63,856.48
Children's Gallery	1-1485	7,756.95
Lobby	1-1486	44,085.00
Environmental Central	1-1487	524,108.18
basebuilding transfers	OTHER	541,050.00
internal personnel costs	OTHER	300,000.00
		<hr/>
		8,427,399.93

Quarterly Report, Jul-Sept 1999
Collections Manager

Collections/Archives:

1. Completed work on Collections Manual with Doug Taron & Steve Courtney.
2. Began work on Conservation & Long Range Plans for the Collections.
3. Began work on cleaning mold infestation of rag labels in fluid collection.
3. Continued to process and computer track all loans and all requests for information (phone, letter & E-mail) relating the archives, collections & research departments.
4. Continued monitoring of the collections, including routine fumigation, spot checks of cabinets etc.

Information/Loan Requests:

Request Totals - Collns/ Archives = 20, Research = 16 .

Loans; 4 - 3 (archives/photographs), 1 herps

Research visitors to the collections & archives included; Oliver Perghams of UIC (archives) and John Allsteadt of Old Dominion Univ in Va (herps).

Research:

1. Continued work with the peregrine restoration program. Post nesting season and migration work involved retrieval of dead peregrines (approx 6), recorded miscellaneous sightings, answering information requests and working with building managers.
2. Fall migration work in conjunction with the Bird Division at FMNH.
3. Began computerizing statewide bluebird nesting information.
4. Continued work on the web sites for the peregrine program, Illinois Bluebird Project (IBP), and the Illinois Ornithological Society (IOS).
5. Continued work as a member of the University of Chicago's Institutional Animal Care and Use Committee. Also work as a Board Member of the Chicago Audubon Society, IBP, and as Vice-President of IOS.

Programs/Tours:

Brief lecture on Academy Collections given Nature Museum volunteers.

Publications/News:

Boston Globe article on peregrine delisting. Television airing of Importance of Natural History Collections by Trinley productions on local PBS stations.

Quarterly Report, Apr-Jun 1999
Collections Manager

Collections/Archives:

1. Completed initial inventory on the Archives.
2. Attended the Society for the Preservation of Natural History Collections annual meeting.
3. Continued to process and computer track all loans and all requests for information (phone, letter & E-mail) relating the archives, collections & research departments.
4. Continued monitoring of the collections, including routine fumigation, spot checks of cabinets etc.

Information/Loan Requests:

Request Totals - Collns/ Archives = 27, Research = 21

Loans; 1 (herps)

Research visitors to the collections & archives included; Oliver Perghams of UIC (archives) and John Allsteadt of Old Dominion Univ in Va (herps).

Research:

1. Continued work with the peregrine restoration program. Nesting season which involved locating new nesting sites, re-identification of adult peregrines, nest monitoring and banding of young etc. Work also included; retrieval of dead bird, monitoring peregrine nestings, recording miscellaneous sightings, answering information requests and working with building managers.
2. Continued work on the web sites for the peregrine program, Illinois Bluebird Project (IBP), and the Illinois Ornithological Society (IOS).
3. Continued work as a member of the University of Chicago's Institutional Animal Care and Use Committee.
4. Continued work as a Board Member of the Chicago Audubon Society, IBP, and as Vice-President of IOS.

Programs/Tours:

Gave collections tours for the Academy Gifted Ecology, Staff at Springbrook Nature Center, Academy Online Learning class, Cuba High School and the Patrick Henry School for Academy Museums in Classroom Program.

Gave outside lectures on peregrines, bluebirds, general bird talks, and red-tailed hawks to; Grass Roots Home School, Ryerson Symposium, Oakton Community College Career Day, and the Academy Girl Scout Program.

Publications/News:

Various new articles on peregrine nesting and delisting including Sun Times and UIC newsletter & magazine.

<u>Request Date</u>	<u>Name</u>	<u>Affiliation</u>	<u>Request</u>	<u>Response Date</u>
3/31/99	Mary Ternes		birds - peregrines	4/2/99
4/1/99	Bill M. Strausberger	University of Illinois at Chicago	birds - nesting	4/2/99
4/1/99	Carlos Blanco		archives - publications	4/10/99
4/2/99	Pat Hunter	Indiana Bluebird Society	hirds - bluebirds	4/2/99
4/2/99	Carol Stewart	Univ of Texas at Arlington	collections - herps	4/2/99
4/5/99	Stan Tekiela	Nature Smart	birds - book review	4/7/99
4/5/99	Ken Wysocki		birds - peregrines	4/7/99
4/6/99	Susan Norris		hirds - peregrines	4/7/99
4/6/99	Jerald Dosch	Benedictine University	birds - birding	4/7/99
4/6/99	Jay Elliott	Brinks Hofer Gilson & Lione	hirds - peregrines	4/7/99
4/6/99	Benjamin Williams		hirds - peregrines	4/7/99
4/6/99	Jackie Radin	Sherwood School	archives - Chicago	4/21/99
4/6/99	Santiago Osorio	Sherwood School	archives - Chicago	4/21/99
4/6/99	Alex Ruhin	Sherwood School	archives - Chicago	4/21/99
4/6/99	Tyler Trykowski	Sherwood School	archives - Chicago	4/21/99
4/6/99	Charles W Painter	State of New Mexico, Dept of	collections - herps	4/27/99
4/9/99	Bonalyne Barker	Cameron Elementary School	hirds - egg preservation	4/12/99
4/12/99	Tim and Kathy Bend		hirds	4/16/99
4/20/99	Ellen Blackstone		hirds - peregrines	4/21/99
4/21/99	Christy Rogers	Futurity Inc.	hirds - birding	4/21/99
4/21/99	Scott Gulson		hirds - birding field trips	4/22/99
4/29/99	Emelye Harris		hooks	5/10/99
5/3/99	Ron Vasile	Canal Corridor Assn	archives - historic info	5/3/99
5/4/99	Ralph Eiseman	Highland Park High School	birds- peregrines	5/6/99
5/5/99	Ned Hall	Talking Turkey Pictures	hirds - peregrines	5/5/99
5/5/99	John Allsteadt	Old Dominion University	collections - herps	5/6/99

<u>Request Date</u>	<u>Name</u>	<u>Affiliation</u>	<u>Request</u>	<u>Response Date</u>
5/8/99			birds - bluebirds	5/18/99
5/14/99	Bill Coyne		birds- peregrines	5/18/99
5/14/99	Andrew Taylor	England	collections - fishes	5/18/99
5/16/99	Leila Belkora	UIC	birds- peregrines	5/16/99
5/16/99	Louise Dawson		birds - general birding	5/17/99
5/17/99	Jimenez Rodriguez	Mexico - Biology Institute of the	collections - birds	6/22/99
5/18/99	Teresita Soto	UIC	birds - peregrines	5/18/99
5/30/99	Dawn Cherry		collections - spiders	6/21/99
5/30/99	Paula Fitzsimmons		birds - general	6/21/99
5/30/99	Allan Wilson	Southern Illinois University	collections - herps	6/21/99
5/30/99	Gianluca Serra, PhD	Italy - Italian Ecologist, Berkley	birds - peregrines	6/22/99
6/2/99	Rina Citrin	Day School Librarian	general - Moth & Bird	6/2/99
6/6/99	Mike Dloogatch	Chicago Herpetological Society	archives - publications	6/6/99
6/10/99	Lou & Reece		collections - fossils	6/21/99
6/14/99	Mary Ternes	Wm Blair	birds - peregrines	6/15/99
6/15/99	Greg Rose	The Federal Building	birds - peregrines	6/16/99
6/15/99	Eliza Sparacino		general information -	6/21/99
6/21/99	Astrid Guzman	Museum Stuttgart, Germany	collections - zoological	6/22/99
6/22/99	Allan Wilson	Southern Illinois University at	collections - herps	6/22/99
6/22/99	John Jiambalvo		archives - publications	6/29/99
6/23/99	Rana Kreterfield	CAS - staff	collections - birds	6/23/99
6/28/99	Roberta Faul-Zeitler	Association of Systematic	collections - survey	7/28/99
7/7/99	Russell B Duncan		collections - herps	7/9/99
7/9/99	Michael Balsai	University of Pennsylvania	collections - herps	7/9/99
7/9/99	Christina Castellano	Bronx Zoo	collections - herps	7/9/99
7/9/99	Beckie Dyer	Illinois State Museum	collections - eggs	7/9/99

<u>Request Date</u>	<u>Name</u>	<u>Affiliation</u>	<u>Request</u>	<u>Response Date</u>
7/9/99	Johan Lind	Sweden - Stockholm University	birds- peregrines	7/22/99
7/9/99	Nina Koziol		archives - Kennicott	7/26/99
7/16/99	Rob Blomquist	Glenview Prairie Project	ecology - general	7/16/99
7/20/99	Katherine	Lake County Museum	collections - bird	7/20/99
7/22/99	Becky Dyer	Illinois State Museum	archives	7/22/99
7/23/99	Katie Zimmer		general	7/26/99
7/26/99	Johan Lind	Sweden - Stockholm University	birds - peregrines	7/26/99
7/26/99	John P Leonard	Univ of IL at Chicago	birds - peregrines	7/26/99
7/28/99	Laura Selicar	Academy staff - exhibit dept.	archives - photographs	7/28/99
8/2/99	Al Lopinot	Illinois State Journal	birds- bluebirds	8/2/99
8/2/99	Frank Krauss	St Joe's Hospital	birds - peregrines	8/2/99
8/4/99	Ken Viani		birds - peregrines	8/4/99
8/6/99	Kyle Van Why		archives - publications	8/6/99
8/12/99	John Allsteadt	Old Dominion University	collections - herps	8/12/99
8/16/99	Zina Castanuela	Academy staff - exhibits	archives - photographs	8/16/99
8/19/99	Robert Braille	Boston Globe Newspaper	birds - peregrines	8/19/99
8/21/99	Gil Roger	artist	archives - slides &	9/3/99
8/24/99	Rick Zelehoski	Williamette Fish & Game Club	birds - peregrines	9/3/99
8/30/99	Dr. Robert Reeber	Illinois Steward Magazine	archives - Ridgeway	8/31/99
8/31/99	Joan Jass	Milwaukee Public Museum	collections - Malacology	8/17/99
8/31/99	Dave Hochadel		archives - publications	8/24/99
8/31/99	Dr. Orland Parks	Historical Society of Sewer Main	collections -	9/2/99
7/26/99	Nina Koziol	Freelance writer	archives - Robert	8/6/99
9/10/99	John Hubbard		collections - birds	9/11/99
9/14/99	Dr. Helen Lantsbury	Oxford Brookes University	collections - mammals	9/14/99
9/14/99	Christine Reel		birds - publications	9/14/99

<u>Request Date</u>	<u>Name</u>	<u>Affiliation</u>	<u>Request</u>	<u>Response Date</u>
9/14/99	Bruce Johnston		arachnids	9/14/99
9/16/99	Suzanne Malec	Dept of Env, City of Chicago	archives - slides &	9/16/99
9/21/99	Sara Burrows	Lerner Newspapers	birds - peregrines, IOS	9/28/99
9/27/99	Liam Ford	Chicago Tribune Newspaper	birds - peregrines	9/27/99
9/27/99	Chris Panecee		birds - general	9/27/99
9/28/99	Christy Ogurek		spiders - general	9/28/99

Development & Marketing Report
Quarterly Report
July, August, September, 1999

The Development and Marketing Department focus for the first three months of Fiscal Year 2000 was to prepare for the opening of the Peggy Notebaert Nature Museum through aggressive annual and capital fund raising, publicity planning, membership cultivation and promotional advertising. The launch of the Peggy Notebaert Nature Museum will be comprised of an integrated marketing approach publicity, special events, print, radio and transit.

Campaign for the 21st Century

The Campaign for the 21st Century reached \$30,496,933 of its \$31.25 million goal for the Chicago Academy of Sciences and the Nature Museum. The Opening Weekend Host Committee was formed under the leadership of John Bryan from Sara Lee Corporation. Co-chairs included John McCoy from Bank One and James Farrell from Illinois Tool Works Inc. By September 29, 1999, over \$1 million had been raised in contributions and pledges for the Museum and its programming.

Annual Fund

New contributions programs were in development to launch during the inaugural year of the Museum. These include the Kennicott Society, a major gift club; a Tribute Program, to attract memorial and celebration gifts; the Care for a Creature program, allowing families to support the Museum by "adopting" or caring for animals and insects which represent the Museum; and our Annual Fund program, designed to attract a broad base of lower level gifts. Neighborhood open houses were held on August 21, 23, 25 and 31 and September 2 to cultivate neighbors for a post-opening annual fund request.

Membership

Pre-opening member acquisition efforts focused on a Charter Member Program offering that resulted in 3,270 members of the Academy, up from 899 members in November 1998. 87% of Academy Members purchased the Friends & Family program. Members will receive a tote bag, invitations to the Members Preview as part of the opening weekend activities and cross-promotions to the Nature Museum Gift Shop and special holiday discounts.

The Academy Council planned their Fall Family Brunch to be held at the Museum on October 17, 1999 and secured an advanced sponsorship of \$20,000 from Russell Reynolds. The newly elected Academy Council Officers are as follows: Susan Erler, Chairman; Joanne Friedland, Chairman Elect, Anne Cumming, Recording Secretary; Diane Cashion, Corresponding Secretary; and Bill Trumbull, Treasurer. Lisa Brown-Tribbett has agreed to be Membership Chair.

The Auxiliary Board planned their events for the fiscal year including NightLife, a new monthly young professionals event to be kick-off on November 11, 1999. The event was preceded by a 9.9.99 Martini Party attended by several hundred individuals to provide them with a sneak peak of the Museum prior to its opening and the launch of NightLife.

Marketing

The advertising strategy and media buying plan was created to launch and sustain the Museum and to open the Microbes special exhibit sponsored by Pfizer. The tag line for the Museum opening was selected: *Science Awakens October 23* featuring an image of a baby butterfly donated by Anne Geddes, the world-renown photographer. Print media included daily publications including the *Chicago Tribune*, *Chicago Sun Times*, *Daily Herald*, *Extra* and the *Daily Defender*; weeklies including *The Reader*, *North Loop News*, and *River North News*; monthlies including *Chicago Parent* and *Chicago Magazine*; tourism including *Where Chicago*, *Key Magazine* and *Travel Today*; and an insert with *The New York Times*. Transit promotions will include taxi cab receipts, bus posters and train station dioramas at Union, Northwestern and Citicorp Center. Radio promos will be aired on WBEZ, WTMS, WUBT, WFMT, WVAZ and WOJO. Museum publications were designed for the opening including a visitors guide, calendar of events, public programming, membership, Butterfly Haven guide and more.

Public Affairs

The Academy continues to receive tremendous publicity regarding its opening including the New York Times, Chicago Tribune, Town & Country. A full packet of press clips will be distributed at the November Board of Trustees Meeting.

**THE CHICAGO ACADEMY OF SCIENCES
QUARTERLY BOARD MEETING AGENDA
PEGGY NOTEBAERT NATURE MUSEUM
MC CORMICK ROOM
November 16, 1999
NOON**

1. Call to order - Judy Istock (Noon)
2. Comments of the Chair - Mrs. Istock (10 min)
3. Report of the Secretary - Harvey Plotnick (5 min)

ACTION ITEM: Be it resolved that the Board of Trustees approves the minutes of the meetings of June 29, 1999 and September 21, 1999 as circulated.

4. Report of the Nominating Committee - Paula Trienens (10 min)
5. Report of the Finance Committee - Kell Benson (20 min)
6. Report of the Facilities and Administration Committee - Al Pick (10 min)
7. Report of the Education and Exhibits Committee - Deborah Reguera (15 min)
8. Report of the Development and Marketing Committee - Tom Cox (20 min)
 - a. Campaign Committee - Peggy Notebaert
 - b. Annual fund - Mr. Cox
9. Report of the ByLaws and Legal Committee - Hall Healy (10 min)

ACTION ITEM: Be it resolved that the Board of Trustees accepts the ByLaws and Legal committee's recommendation to change Article II, Section 2.2 of the Constitution and ByLaws as follows:

Section 2.2. Number. The number of Trustees shall be not less than thirteen (13) and not more than twenty-nine (29) thirty seven (37) as may from time to time be fixed by the Board of Trustees.

10. Report of the Research Committee - Harvey Plotnick (10 min)
11. President's Remarks - Lew Crampton - (10 min)
12. Other business
 - a. Upcoming events
 - b. Other
13. Executive session
14. Adjournment

Peggy Notebaert Nature Museum

CHICAGO ACADEMY OF SCIENCES

Nightlife
Sponsor Meeting
Friday, October 29, 1999

- I. Welcome.
Introductions of Sponsors
Introductions of Chicago Academy of Sciences team.
- II. Nightlife Goals and Objectives
Academy:
Awareness
Membership growth
Education focus

Sponsors:
Brand awareness
Consumer contact (displays, sampling)
Creating link between environmentally-friendly consumers
and environmentally-friendly products
- III. Event Overview
Hours 6-10 p.m.
Entertainment
Food Service
Bar Service
Sponsor Presence (proposed locations)
- IV. Recognition
Website
Collateral Materials
Donor Wall
Media
- V. Issues
Registration (efficiency)
Crowd flow
No food/drinks in exhibit areas
Creating incentives to visit sponsors (passport)
- VI. Tour

ADVERTISING PLACEMENT SUMMARY

PRINT MEDIA

DAILY

Chicago Tribune
 Sunday Books
 Kid News
 Main News
Chicago Sun Times
Daily Herald
Extra
Daily Defender

WEEKLY

The Reader
North Loop News
River North News

MONTHLY

Chicago Parent
Chicago Magazine

TOURISM

Where Chicago
Key Magazine
Travel Today

INSERT

NY Times

TRANSIT

Taxi Cab Receipts
Billboard--Stockton & Fullerton
King Bus Side Posters
Train Station Dioramas
 Union
 Northwestern
 Citicorp Center

RADIO

WBEZ
WTMX
WUBT
WFMT
WVAZ
WOJO


Chicago Academy of Sciences
Media Circulation and Breakdown

PRINT

<i>Chicago Magazine</i>	<ul style="list-style-type: none"> • 179,848 paid circulation • 1,212,000 total readership • 70.8% visited a museum in the past year
<i>Chicago Parent Magazine</i>	<ul style="list-style-type: none"> • 125,000 circulation • 97% Female • 18% 20-29 years old • 52% 30-39 years old • Age of Children - 71% 0-4 years old - 47.8% 5-10 years old • 38.5% of readers plan to have more children
<i>Chicago Sun-Times</i>	<ul style="list-style-type: none"> • Daily - 1,736,610 • Sunday - 1,683,660 • 877,000 women
<i>Chicago Tribune</i>	<ul style="list-style-type: none"> • Daily - 1,715,765 • Sunday - 2,605,180 • 614,336 - HH with 1+ children • 813,345 - women in the Chicago market
<i>Daily Defender</i>	<ul style="list-style-type: none"> • 150,814 circulation • African American publication
<i>Exito-Chicago Tribune</i>	<ul style="list-style-type: none"> • 85,000 circulation • Hispanic publication
<i>Key Magazine</i>	<ul style="list-style-type: none"> • 20,000 weekly circulation • Reach more 1,000,000 visitors annually • More than 200 hotels, tourist distribution spots
<i>Travel Today</i>	<ul style="list-style-type: none"> • 200,000 circulation • Indiana, Wisconsin, Michigan, Iowa, Illinois • Cities 3 hours drive from Chicago

IMAGE COURTESY OF ANNE GOLDBERG www.annegoldberg.com

Science awakens October 23



Watch it come alive.

YOU ARE INVITED TO THE GRAND OPENING OF THE
PEGGY NOTEBAERT NATURE MUSEUM OCTOBER 23 & 24, 1999
THE MUSEUM IS OPEN 10 AM TO 5 PM
FREE ADMISSION ALL WEEKEND

Peggy Notebaert  Nature Museum
CHICAGO ACADEMY OF SCIENCES

AT FULLERTON PARKWAY & CANNON DRIVE IN LINCOLN PARK
773-755-5100 • www.chias.org

CLIENT: CHICAGO ACADEMY OF SCIENCES
TITLE: "SCIENCE AWAKENS"
PUBLICATION: THE NORTH LOOP NEWS
AD SIZE: 5"W X 7.5"H
85 LINE SCREEN
PUBLICATION DATE: OCTOBER 21, 1999



Science awakens October 23

Watch it come alive.

YOU ARE INVITED TO THE GRAND OPENING OF THE PEGGY NOTEBAERT NATURE MUSEUM OCTOBER 23 & 24, 1999
THE MUSEUM IS OPEN TO AM TO 5 PM

ALL WEEKEND LONG, THERE WILL BE

ENTERTAINMENT
ACTIVITIES FOR CHILDREN

STORYTELLING
THEATRICAL PERFORMANCES

ADMISSION IS FREE FOR GRAND OPENING WEEKEND

The Chicago Academy of Sciences' new Peggy Notebaert Nature Museum is a state-of-the-art interactive science and nature education center.

Be among the first in Chicago to explore the Museum's six cutting-edge, hands-on exhibitions: Judy Iscock Butterfly Haven, Wilderness Walk, Ameliech Environmental Central, City Science, Children's Gallery and the C. Paul Johnson Family Water Lab.

Throughout each day there will be entertainment, children's crafts, Chicago radio personalities, music, food, and special give-aways for everyone.

DON'T MISS OUR FIRST EXCITING TRAVELING EXHIBIT
IN THE MIDWEST GENERATION SPECIAL EXHIBITS GALLERY:



Sponsored by **Pharos**

SPECIAL CHILDREN'S ACTIVITIES

- Meet Bozo the Clown, 11 am, Saturday only.
- Costume characters: Microbe Man and Woody the Owl
- Storytellers, Face Painters, Balloon Artists, Children's Art Activities.

GREAT STUFF FOR EVERYONE

- Learn the 'Milky' - Chicago's signature Millennium dance.
- Check out snakes, reptiles and amphibians from the Chicago Herpetological Society.
- Vote for Chicago's bird.
- Talk to the Blue Bag Ambassadors, Chicago's recycling experts.
- Meet friends from The Grove National Historic Landmark, The Kennicott Homestead in Glenview

DON'T MISS

- WOJO Van, 12 to 1 pm, Saturday, October 23.
- WUBT "The Bear" Coco Carter, 3 to 5 pm, Sunday, October 24.
- Improvisational scenes from the life of Chicago Academy of Sciences' Founder, Robert Kennicott.
- Autumn Metamorphosis performances in the Auditorium

GETTING HERE IS HALF THE FUN!

Call RTA Travel Information: 312-836-7000. Complimentary trolley service is provided from the following lots to the Museum: Lincoln Park Zoo Parking Lot, Cannon Dr. at Fullerton Pkwy. and from the Chicago Historical Society Parking Facility at 1730 North Stockton Drive.

NOTE: Saturday morning's Marathon will result in Chicago traffic. Please consider public transportation.

Peggy Notebaert Nature Museum

CHICAGO ACADEMY OF SCIENCES

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Ameliech

SAVING THE WORLD

Sara Lee

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TITLE: "SCIENCE AWAKENS"
PUBLICATION: EXTRA
(NOTE: FAR FORWARD RIGHT HAND SIDE)
AD SIZE: FULL PAGE
AC
BS LINE SCREEN
PUBLICATION DATES: THURSDAY, OCTOBER 21, 1999

636 gross lines 110 million lines 60200
M 317 869 4301 L 317 869 4301

Science awakens October 23



Peggy Notebaert
NATURE MUSEUM
CHICAGO ACADEMY OF SCIENCES

AT FULLERTON PARKWAY & CANNON DRIVE IN LINCOLN PARK
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CLIENT: CHICAGO ACADEMY OF SCIENCES
TITLE: "SCIENCE AWAKENS"
PUBLICATION: THE READER
AD SIZE: 5.25" H X 10" W
85 LINE SCREEN
PUBLICATION DATES: OCTOBER 22, 1999



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tel 847 869 4400 fax 847 869 4401

Watch it come alive.

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PEGGY NOTEBAERT NATURE MUSEUM OCTOBER 23 & 24, 1999
THE MUSEUM IS OPEN 10 AM TO 5 PM
FREE ADMISSION ALL WEEKEND

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NOTE: Sunday morning's Marathon will reroute Chicago traffic. Please consider public transportation.



OPENING WEEKEND SPONSOR



Science awakens October 23



Watch it come alive.

THE CHICAGO ACADEMY OF SCIENCES INVITES YOU TO THE GRAND OPENING OF THE NEW PEGGY NOTEBAERT NATURE MUSEUM
OCTOBER 23 & 24, 1999 10 AM TO 5 PM FREE ADMISSION ALL WEEKEND

Peggy Notebaert  **Nature Museum**
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Mother and museum are doing fine.



At last, the Chicago Academy of Sciences has given birth to the Peggy Notebaert Nature Museum. This labor of love would not have been possible without the extraordinary support of countless individuals, families, corporations, foundations, and the outstanding City of Chicago.

Thank you.

Sara Lee

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Peggy Notebaert  Nature Museum
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CLIENT: CHICAGO ACADEMY OF SCIENCES
TITLE: "MOTHER & MUSEUM"
PUBLICATION: THE TRIBUNE
SECTION: MAIN NEWS
NOTE: FAR FORWARD RIGHT HAND SIDE POSITIONING
AD SIZE: TAB SIZE 5COL W X 14"D FULL PAGE
B&W
85 LINE SCREEN
PUBLICATION DATES: MONDAY OCTOBER 25, 1999



626 gowc street evanston illinois 60201
tel 847 869 4400 fax 847 869 4101



Science awakens.

Your children can watch it come alive right before their eyes.

Feel the magic of the moment when a butterfly emerges from its chrysalis.
Become unglued at the sight of fungus glowing and growing in the dark.
Watch your kids swim into a beaver lodge without getting wet.

Welcome to the Chicago Academy of Sciences' new Peggy Notebaert
Nature Museum—a state-of-the-art, interactive, science and nature
education center.

Explore the Museum's six cutting-edge, hands-on exhibitions: Judy Istock
Butterfly Haven, Wilderness Walk, Ameritech Environmental Central, City
Science, Children's Gallery and the C. Paul Johnson Family Water Lab.

Don't miss our first exciting traveling exhibit in the Midwest Generation
Special Exhibits Gallery.

Discover the hidden world of microbes (bacteria, viruses) using video
games, holograms, 3-D displays, and other hands-on activities.

This exhibit is so awesomely icky, you'll want to go back for more.

MICROBES
INVISIBLE INVADERS
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Peggy Notebaert  **Nature Museum**
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CLIENT: CHICAGO ACADEMY OF SCIENCES
TITLE: "SCIENCE AWAKENS"
PUBLICATION: CHICAGO PARENT
POSITION: INSIDE COVER
AD SIZE: FULL PAGE
4/C
PUBLICATION DATE: NOVEMBER, 1999



626 Grove Street, Evanston, Illinois 60201
tel. 847.869.4400 fax 847.869.1301

CHICAGO ACADEMY OF SCIENCES

REPORT AND COMMENTS ON FINANCIAL STATEMENTS

FIRST QUARTER ENDED SEPTEMBER 30, 1999

(Dollars in Thousands)

EXECUTIVE SUMMARY - OPERATIONS

Our the first quarter results are strong, as summarized below (dollars in thousands):

	<u>Budget</u>	<u>Actual</u>	<u>Favorable Variance</u>
Total revenues	\$ 1,133	1,403	270
Total expenses	<u>1,500</u>	<u>1,650</u>	<u><150></u>
Net <deficit>	<367>	<247>	120
Add back unbudgeted investment losses	--	180	180
<u>Net <deficit> as budgeted</u>	<u>\$ <367></u>	<u><67></u>	<u>300</u>

My traditional note of caution would advise us to take some modest comfort from a strong start. However, our strong revenue showing, particularly for contributions, could be a matter of favorable timing.

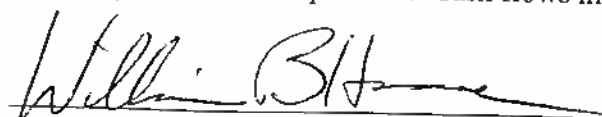
Expenses are less than budgeted for virtually all departments to date which is good. (ICASL is over, as are its revenues, but the net effect is very close to budget to date on a "net" basis.)

EXECUTIVE SUMMARY - CAMPAIGN

The Campaign is on schedule, although the Chicago Park District (CPD) bond revenue budgeted for September is expected to be realized for October, once the sale of the CPD's third tranche of bonds is completed next week. Once that happens we will file for our reimbursement funds and be back on track.

CASH FLOWS

As expected, cash flows have been tight and our borrowings on our line of credit with American National Bank are up (\$1,575,000 at September 30, but down to \$1,400,000 today). The borrowing is slightly less than was planned. Cash flows in September and October have, thus far, been good.



William B. Haase
Vice President of Finance and Administration
October 19, 1999

THE CHICAGO ACADEMY OF SCIENCES
STATEMENT OF UNRESTRICTED FINANCIAL ACTIVITIES
THREE MONTHS ENDED SEPTEMBER 30, 1999

(Dollars in Thousands)

<u>OPERATIONS</u>	<u>Month of September</u>		<u>Year to Date</u>	
	<u>Budget</u>	<u>Actual</u>	<u>Budget</u>	<u>Actual</u>
<u>Revenues:</u>				
• Chicago Park District Taxes	\$ 100	100	300	300
• State of Illinois Support	16	16	68	71
• Contributions	120	323	320	539
• Butterfly Ball - net	--	--	--	--
• Memberships	10	5	35	12
• Applied Research Grants	10	3	35	60
• Facility rentals	5	3	15	13
• Gift Shop sales	--	--	--	--
• Butterfly Cafe sales	--	--	--	--
• Admissions - general & special	--	--	--	--
• Education contracts & grants	90	159	270	277
• Museum Program revenues	--	13	--	13
• ICASL Research contracts	20	56	60	268
• Dividends, interest and other	10	12	30	30
• Investment gains realized	--	<19>	--	70
• Unrealized investment gains (losses)	--	27	--	<250>
<u>TOTAL REVENUES</u>	<u>381</u>	<u>698</u>	<u>1,133</u>	<u>1,403</u>
<u>Expenses:</u>				
• Exhibitions Department	35	39	105	109
• Museum Operations	100	82	220	217
• Biology Department	24	25	72	60
• Education Outreach	84	88	244	235
• Museum Programs	42	36	122	110
• ICASL Research Department	25	44	75	264
• Applied Research Department	8	7	24	20
• Gift Shop	--	--	--	--
• Butterfly Cafe	--	--	--	--
• Facility Rentals Department	6	4	18	14
• Special Events	5	62	15	86
• Development and Marketing Dept.	80	117	230	227
• Institutional Support	70	30	150	92
• Administration	80	70	225	216
<u>TOTAL EXPENSES</u>	<u>559</u>	<u>604</u>	<u>1,500</u>	<u>1,650</u>
<u>NET REVENUES BEFORE DEPRECIATION</u>	<u><178></u>	<u>94</u>	<u><367></u>	<u><247></u>
<u>DEPRECIATION OF MUSEUM</u>	<u>--</u>	<u>--</u>	<u>--</u>	<u>--</u>
<u>NET REVENUES <DEFICIT></u>	<u>\$ <178></u>	<u>94</u>	<u><367></u>	<u><247></u>

THE CHICAGO ACADEMY OF SCIENCES
STATEMENT OF UNRESTRICTED FINANCIAL ACTIVITIES
THREE MONTHS ENDED SEPTEMBER 30, 1999

(Dollars in Thousands)

<u>CAMPAIGN</u>	<u>Month of September</u>		<u>Year to Date</u>	
	<u>Budget</u>	<u>Actual</u>	<u>Budget</u>	<u>Actual</u>
<u>Revenues:</u>				
• Capital Campaign Contributions	\$ 300	562	600	572
• Chicago Park District Bond Fund	<u>1,400</u>	<u>--</u>	<u>1,400</u>	<u>--</u>
<u>TOTAL REVENUES:</u>	<u>1,700</u>	<u>562</u>	<u>2,000</u>	<u>572</u>
<u>Expenses:</u>				
• Exhibitions Department	30	6	30	6
• Development and Marketing Dept.	<u>50</u>	<u>28</u>	<u>140</u>	<u>70</u>
<u>TOTAL EXPENSES:</u>	<u>80</u>	<u>34</u>	<u>170</u>	<u>76</u>
<u>NET REVENUES <DEFICIT></u>	\$ <u>1,620</u>	<u>528</u>	<u>1,830</u>	<u>496</u>
<u>RECAPITULATION OF UNRESTRICTED</u> <u>NET REVENUES:</u>				
• Operations	\$ <178>	94	<367>	<247>
• Campaign	<u>1,620</u>	<u>528</u>	<u>1,830</u>	<u>496</u>
<u>TOTAL UNRESTRICTED NET</u> <u>REVENUES:</u>	\$ <u>1,442</u>	<u>622</u>	<u>1,463</u>	<u>249</u>

THE CHICAGO ACADEMY OF SCIENCES
STATEMENT OF CHANGES IN NET ASSETS
THREE MONTHS ENDED SEPTEMBER 30, 1999

(Dollars in Thousands)

	<u>Unrestricted</u>	<u>Temporarily Restricted</u>	<u>Permanently Restricted</u>	<u>Combined Totals</u>
<u>REVENUES:</u>				
• Chicago Park District Taxes	\$ 300			300
• State of Illinois support	23			23
• Contributions	492			492
• Butterfly Ball - net	--			--
• Memberships	12			12
• Applied Research Grants	60			60
• Facility Rentals	13			13
• Gift Shop sales	--			--
• Butterfly Cafe sales	--			--
• Admissions - general & special	--			--
• Education contracts & grants	265			265
• Museum Program revenues	13			13
• ICASL Research contracts	268			268
• Dividends interest & other	30			30
• Investment gains realized	70			70
• Unrealized investment gains	<250>			<250>
• Capital Campaign contributions	572			572
• Chicago Park District Bond Fund	--			--
• Net assets released from restrictions	107	<107>		--
<u>TOTAL REVENUES</u>	<u>1,975</u>	<u><107></u>		<u>1,868</u>
<u>EXPENSES:</u>				
• Exhibitions Department	115			115
• Museum Operations	217			217
• Biology Department	60			60
• Education Outreach	235			235
• Museum Programs	110			110
• ICASL Research Department	264			264
• Applied Research Department	20			20
• Gift Shop	--			--
• Butterfly Cafe	--			--
• Facility Rentals Department	14			14
• Special Events	86			86
• Development and Marketing Dept.	297			297
• Institutional Support	92			92
• Administration	216			216
<u>TOTAL EXPENSES:</u>	<u>1,726</u>			<u>1,726</u>
<u>NET REVENUES <DEFICIT> BEFORE DEPRECIATION</u>	249	<107>		142
DEPRECIATION OF MUSEUM				--
<u>NET REVENUES <DEFICIT></u>	249	<107>		142
<u>NET ASSETS AT BEGINNING OF YEAR</u>	<u>21,338</u>	<u>379</u>	<u>670</u>	<u>22,387</u>
<u>NET ASSETS AT CURRENT MONTH END</u>	<u>\$ 21,587</u>	<u>272</u>	<u>670</u>	<u>22,529</u>

THE CHICAGO ACADEMY OF SCIENCES
STATEMENTS OF FINANCIAL CONDITION
SEPTEMBER 1999 & AUGUST 1999

(Dollars in Thousands)

	<u>SEPTEMBER 99</u>	<u>AUGUST 99</u>
<u>ASSETS:</u>		
CASH	\$ 45	\$ 5
<u>ASSETS ON DEPOSIT WITH TRUSTEE:</u>		
CAPITALIZED INTEREST FUND	66	80
<u>ACCOUNTS RECEIVABLE:</u>		
TAXES - CHICAGO PARK DISTRICT	865	765
REIMBURSEMENTS - CHICAGO PARK DISTRICT	1,894	1,894
ICASL CONTRACTS	85	319
EDUCATION GRANTS, CONTRACTS AND OTHERS	354	456
PLEDGES, NET OF DISCOUNTS, ETC.	7,612	7,489
ENDOWMENT PLEDGES, NET OF DISCOUNT	670	670
<u>TOTAL ACCOUNTS RECEIVABLE</u>	<u>11,480</u>	<u>11,593</u>
INVESTMENTS AT FAIR MARKET VALUE	2,506	2,489
GIFT SHOP INVENTORY	--	--
PREPAID EXPENSES	717	722
<u>CAPITALIZED COSTS OF PROPERTY AND</u>		
<u>EQUIPMENT, NET OF ACCUMULATED</u>		
<u>DEPRECIATION AND AMORTIZATION:</u>		
BUILDINGS AND LAND	1,712	1,719
EQUIPMENT AND FURNITURE	338	274
NEW MUSEUM - COSTS IN PROCESS	22,963	22,154
<u>TOTAL PROPERTY AND EQUIPMENT</u>	<u>25,013</u>	<u>24,147</u>
<u>TOTAL ASSETS</u>	<u>\$ 39,827</u>	<u>\$ 39,036</u>
<u>LIABILITIES AND NET ASSETS:</u>		
<u>LIABILITIES:</u>		
NOTES PAYABLE - LINE OF CREDIT	\$ 1,575	\$ 1,325
BONDS PAYABLE	14,735	14,735
ACCOUNTS PAYABLE AND ACCRUED LIABILITIES	988	1,040
<u>TOTAL LIABILITIES</u>	<u>17,298</u>	<u>17,100</u>
<u>NET ASSETS:</u>		
UNRESTRICTED	21,587	20,965
TEMPORARILY RESTRICTED	272	301
PERMANENTLY RESTRICTED	670	670
<u>TOTAL NET ASSETS</u>	<u>22,529</u>	<u>21,936</u>
<u>TOTAL LIABILITIES AND NET ASSETS</u>	<u>\$ 39,827</u>	<u>\$ 39,036</u>

THE CHICAGO ACADEMY OF SCIENCES

CAPITAL PROJECT - STATUS REPORT

SUMMARY OF ACTUAL AND PROJECTED EXPENDITURES

AS OF SEPTEMBER 30, 1999

(Dollars in millions)

<u>ITEM</u>	<u>PROJECTED TOTAL</u>	<u>INCURRED TO 9/30/99</u>	<u>ADDITIONAL TO BE INCURRED</u>
<u>BUILDING:</u>			
Construction	\$ 15.0	14.7	0.3
Professional Fees	1.3	1.3	.0
Environmental	<u>0.1</u>	<u>0.1</u>	<u>.0</u>
	<u>16.4</u>	<u>16.1</u>	<u>0.3</u>
<u>EXHIBITS:</u>			
Master Plan	0.2	0.2	.0
Lee Skolnick et al	1.4	1.3	0.1
Fabrication	6.5	4.2	2.3
Internal Personnel	<u>0.3</u>	<u>0.3</u>	<u>0</u>
	<u>8.4</u>	<u>6.0</u>	<u>2.4</u>
<u>FURNITURE & FITTINGS:</u>			
	<u>.8</u>	<u>0.4</u>	<u>0.4</u>
<u>SUBTOTAL</u>	<u>25.6</u>	<u>22.5</u>	<u>3.1</u>
<u>ENDOWMENT:</u>			
	1.0	0.7	0.3
<u>CAMPAIGN EXPENSES:</u>			
Kemper Lesnick	0.6	0.6	.0
Alford Group	0.7	0.7	.0
Temp. Exhibits	0.4	0.1	0.3
Launch Program	<u>0.5</u>	<u>0.1</u>	<u>0.4</u>
<u>Total</u>	<u>2.2</u>	<u>1.5</u>	<u>0.7</u>
<u>TOTAL PROJECT COST:</u>	\$ <u>28.8</u>	<u>24.7</u>	<u>4.1</u>
<u>ADDITIONAL CAMPAIGN NEEDS:</u>			
3 Yrs Annual Operating Contributions (1998/99/2000)	2.0	1.3	0.7
5 Yrs Bond Principal Repayments	<u>2.4</u>	<u>0.3</u>	<u>2.1</u>
<u>TOTAL CAMPAIGN TARGET</u>	\$ <u>33.2</u>	<u>26.3</u>	<u>6.9</u>

WBH
10/19/99